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Walton-on-the-Naze

Urban District Council.

Annual 

 *Report*

OF

Medical Officer of Health
1910.



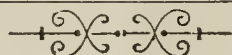
WALTON-ON-NAZE :

C. H. WESTON, OLD PIER STREET.

1911.

Walton-on-Naze

Urban District Council.



MEDICAL OFFICER OF HEALTH'S OFFICE,
42, THE PARADE,
WALTON-ON-THE-NAZE, ESSEX.

To the Walton-on-the-Naze Urban District Council.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present for your consideration my report for the year 1910.

Your district consists of a single parish with an area of 2065 acres or exclusive of the portion covered by water and of the foreshore 2051 acres.

At the last census the population was 2014, and the estimated population to the middle of 1910 is 2410.

There is one matter apart from those dealt with under the various headings which calls for comments, that is the success which attended the efforts made last summer to mitigate the nuisance caused by mosquitoes. From the beginning of June to the beginning of October paraffin was daily applied to the waters and undergrowth in the district. Although this was very late to start, and I hope we may start much earlier this year, the effect was most satisfactory. I heard very few complaints last summer of mosquito bites as against many scores in previous summers.

Births.—I regret to say that the birth-rate is low this year. The total number of births registered is 38, whilst the average for the previous ten years is 45, and the birth rate for the year is only 15·8 per 1000 estimated population, whilst the average for the previous ten years is 21·18. The Notification of Birth Act 1907 has not been adopted in this district.

Deaths.—The death rate is, I am happy to say, below the average for the past ten years being only 9·96 per 1000 estimated population. The average for the Urban Districts of Essex for 1909 is 10·1.

The total number of deaths registered in the district is 24. Of these three were visitors. Two deaths, one of which was of a visitor, were certified as due to phthisis.

The infantile death rate, that is the rate under one year of age per 1000 infants born, is only 52·63 as against 83 per 1000 for the Urban Districts of the County.

The number of deaths under one year registered during the year is two and both of these were visitors to the Town. Therefore the actual infantile death-rate of residents is nil.

This very satisfactory state of things is I think, in part at least, due the fact that the large majority of women in Walton are attended in their confinements by the District Nurse, who is then able to give them much sound and helpful advice concerning the proper feeding and care of their offspring.

The Zymotic death-rate is also nil.

Notifiable Diseases.—During the past year six cases were notified, three of diptheria, one of scarlet fever, and two of enteric fever. Of these latter one was a visitor who was suffering from the disease when he came to Walton.

The improvements made last year in dealing with infectious cases have been found to be satisfactory.

During the past year I have had occasion to draw your attention to the lack of any isolation accommodation for cases of infectious disease should any epidemic make its appearance into your district, and it is my duty to again call your attention to the matter.

I am not in favour of a hospital for your district alone ; such expense would I think be quite unjustifiable, but I do favour the idea of a small hospital for the combined surrounding districts.

The Physical Features and General Characteristics of the District.—The District is compact and situate on the Eastern Boundary of the County of Essex ; that portion known as the Naze is peninsular in form, and the soil is for the most part a heavy clay.

The chief Occupations of the Inhabitants.—The male inhabitants are for the most part either workers in the Foundry or boatmen, whilst the female inhabitants to a large extent are engaged in letting lodgings in the summer.

House Accommodation.—This in the majority of instances is good. The working class houses are mostly larger and better than those usually occupied by this class.

A number of dwelling houses have been inspected by the Surveyor during the year in compliance with the requirements of the Town Planning and Housing Act and only very minor improvements have been found necessary.

The erection of new houses is controlled by byelaws. Two new Convalescent Homes have been opened during the year.

Sewerage and Drainage.—The plan in use is that of sewers leading to septic tanks from which the sewage is discharged out to sea on the ebb tide.

No complaint has been received during the year.

Excremental Disposal.—This is satisfactory and is by water carriage except in the case of H.M. Coastguard Station. This I believe is to be shortly brought up-to-date.

Removal and Disposal of House Refuse.—This is done by contract and is well carried out. The iron dustbins are emptied daily or as requirement demands and the contents are then deposited on a refuse tip.

I have previously had occasion to call your attention to the unsatisfactory site of the present tip and trust that this matter will shortly again receive your earnest consideration.

Methods of control of Tuberculosis.—No system of notification of pulmonary tuberculosis is in force in the district other than the compulsory notification of poor cases by district medical officers. Nor do I believe that any system of voluntary notification is of the least use. As a private medical practitioner I should consider any such voluntary notification on my part as a breach of confidence with regard to my patient.

Water Supply.—The supply is by the Tendring Hundred Waterworks Company and has been ample and of good quality during the year.

The Milk Supply.—All the milk on sale in the district is good pure milk.

One cow in the district was detected suffering from tuberculosis of the udder. This cow was at once withdrawn from the herd and eventually destroyed.

Other Foods.—Food inspection is under the control of the Sanitary Inspector. No food has been seized as unsound during the year.

The Schools.—The Schools were closed for three weeks during the year owing to an outbreak of Whooping Cough.

The old badly ventilated and badly lighted school in High Street is still in use, but a new school is in course of erection and will shortly be ready for occupation.

Subjoined is a copy of the return for the year made by the Inspector of Nuisances :

1.	Complaints received	6
2.	Nuisances detected without complaint	35
3.	Nuisances abated	85
4.	Notices served	50
5.	Summonses taken out	0
6.	Convictions	0
7.	Cottages inspected	80
8.	Lodging-houses inspected	79
9.	Slaughter-houses inspected	2
10.	Bakehouses inspected	5
11.	Dairies and Milk Shops inspected	3
12.	Cowsheds inspected	3
13.	Workshops inspected	10
14.	Filthy houses cleansed, sec. 46 Public Health Act, 1875	0
15.	Houses disinfected	5
	Public Buildings	2
16.	Overcrowding abated	0
17.	Houses placed in habitable repair	0
18.	Houses closed	0
19.	Houses erected or re-built for which water "Certificates" were applied	7
20.	"Certificates" granted	7
21.	„ deferred	0

22.	Wells sunk or improved supplies of Water afforded	0
23.	Wells cleansed or repaired	0
24.	Wells closed	2
25.	Houses connected with sewers	11
26.	Houses connected with water mains	7
27.	Earth, pail, or improved privies constructed or existing privies altered	4
28.	Privies and w.c.'s repaired ; w.c.'s supplied with water	15
29.	Cisterns cleansed, repaired, or covered	2
30.	Animals improperly kept removed	0
31.	Samples of water taken for analysis	0
32.	Compensation paid for destruction of infected bedding	0
33.	Seizures of unsound meat, &c.	0

I have the honour to be,

GENTLEMEN,

Your obedient servant,

J. C. BROCKWELL

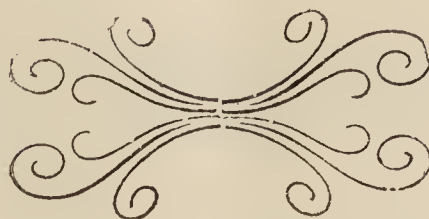


TABLE 1.

Vital Statistics of Whole District during 1910 and previous years in the WALTON-ON-THE-NAZE URBAN DISTRICT.

Year	Popula- tion estimated to Middle of each Year	Births		Total Deaths registered in the District				Total Deaths in Public Institu- tions in the District	Deaths of Non- residents registered in the District	Deaths of Residents in Public Institu- tions beyond the District	Net Deaths at all Ages belonging to the District	
		Number	* Rate	Under one year of Age		At all Ages					Number	* Rate
				Number	Rate per 1000 Births registered	Number	* Rate					
1	2	3	4	5	6	7	8	9	10	11	12	13
1900	1670	32	19.16	5	156.25	30	17.96	0	2	0	28	16.16
1901	2015	38	18.85	6	157.89	31	15.38	0	1	3	33	16.37
1902	2029	52	25.62	5	96.15	21	10.34	0	2	0	19	9.36
1903	2061	54	26.20	3	55.55	23	11.15	0	2	4	25	12.13
1904	2089	43	20.88	2	46.51	22	10.33	0	3	0	19	9.09
1905	2115	48	20.69	2	40.16	25	11.82	0	4	2	23	10.87
1906	2146	50	23.29	6	120.00	30	13.97	0	6	4	28	13.04
1907	2152	32	14.86	4	125.00	24	11.15	0	2	1	23	10.22
1908	2173	52	23.93	4	76.92	23	10.58	0	0	1	24	11.04
1909	2367	50	21.12	8	160	23	9.71	0	0	4	27	11.40
Averages for years 1900-1909	2081.7	45.1	21.18	4.5	99.77	25.2	12.10	0	2.2	1.9	24.9	11.96
1910	2410	38	15.80	2	52.63	24	9.96	1	1	2	25	10.37

* Rates in Columns 4, 8, and 13 calculated per 1000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the purposes of these tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this table.

Area of District in acres	...	...	2,014
(exclusive of area covered by water)	2,051.	...	443
		Average number of persons per house	4.54
		Number of Inhabited houses	...
		Total population at all ages	...

1—Institutions within the District receiving sick and infirm persons from outside the District:—Poplar Hospital Convalescent Home, Samuel Lewis Convalescent Home, Earlswood Asylum Convalescent Home.

2—Institutions outside the District receiving sick and infirm persons from the District:—Tendring Hundred Union Workhouse.

3—Other Institutions, the deaths in which have been distributed among the several localities in the District:—
Is the Union Workhouse within the District?—No.

TABLE 3.

Cases of INFECTIOUS DISEASE notified during the Year 1910, in the WALTON-ON-THE-NAZE
URBAN DISTRICT.

Notifiable Disease.	Cases Notified in Whole District.							Total Cases notified in each Locality.	Number of cases removed to Hospital from each Locality.	Total Cases removed to Hospital
	At all Ages.	At Ages -- Years.								
		Under 1	1 to 5.	5 to 15	15 to 25	25 to 65	65 and upwards			
Diphtheria (including Membranous croup)...	3	...	...	3	...	...	...	..	...	...
Scarlet fever ...	1	...	...	1	...	...	...	...	...	...
Enteric fever ...	2	...	...	2	...	...	...	...	...	...
Totals ...	6	...	...	6	...	...	...	...	...	...

Isolation Hospital -- *Name and Situation* } None.

TABLE 4.

Causes of, and ages at, Death during Year 1910, in the WALTON-ON-THE-NAZE URBAN DISTRICT.

<i>Causes of Death.</i>	<i>Deaths in, or belonging to whole District, at Subjoined ages.</i>						<i>Deaths in or belonging to Localities (at all ages),</i>	<i>Total Deaths in Public Institutions in the District.</i>
	<i>All Ages.</i>	<i>Under one Year.</i>	<i>1 and under 5.</i>	<i>5 and under 15.</i>	<i>15 and under 25.</i>	<i>25 and under 65.</i>	<i>65 and upwards.</i>	
Epidemic influenza ...	1	...	...	...	...	1	...	...
Phthisis ...	2	...	...	...	1	1	...	...
Other tuberculosis diseases	1	...	1	...	...	...	...	...
Cancer ...	3	...	...	...	...	2	1	...
Pneumonia...	2	...	1	...	...	...	1	...
Other diseases of Respiratory organs	1	1	...	...	...	...	...	...
Heart diseases ...	6	...	...	...	...	6	...	...
All other causes ...	9	1	1	2	...	...	5	1
All causes ...	25	2	3	2	1	10	7	1

Factories, Workshops, Workplaces and Homework.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

<i>Premises.</i>	<i>Number of</i>		
	Inspections.	Written Notices.	Prosecutions
Factories	20	Nil.	Nil.
Workshops	16	"	"
Workplaces	24	"	"
Total	60	...	...

2.—Defects found in Factories, Workshops and Workplaces.

Particulars.	Number of Defects.			Number of Prosecutions
	Found.	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts :—</i>				
Want of Cleanliness	2	2		
Want of Ventilation				
Overcrowding				
Want of drainage of floors	1	1		
Other Nuisances				
Sanitary accommodation { insufficient unsuitable or defective not separate for sexes				
<i>Offences under the Factory & Workshop Act :</i>				
Illegal occupation of underground bake-house (s. 101.)				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)				
Other offences (excluding offences relating to outwork which are included in Part 3 of this Report.				
Total	3	3		

4.—Registered Workshops.

<i>Workshops on the Register at the end of year.</i>	<i>Number.</i>
WORKSHOPS	4
WORKPLACES	6
FACTORIES	5
BAKEHOUSES	5
Total number of workshops on Register ...	20

5.—Other Matters.

<i>Class.</i>	<i>Number.</i>
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshops Act (s. 5) {	NIL.
Notified by H.M. Inspector	
Reports (of action taken) sent to H.M. Inspector	
Other	
Underground Bakehouses (s. 101) :—	
Certificates granted during the year	
In use at the end of the year	

